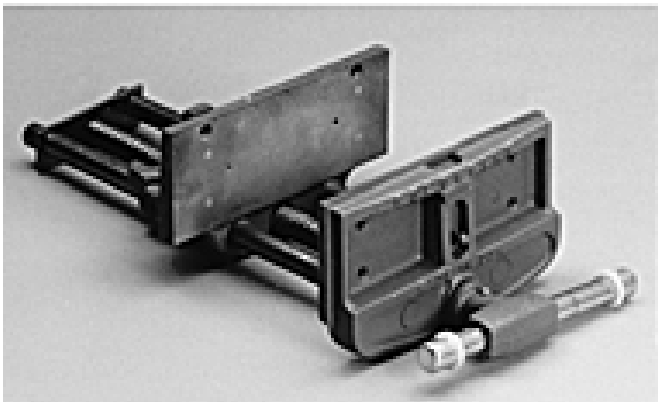## Portable Tripod Stand Vise

These sturdy tripod stand vises provide a portable workbench for on-the-job pipe cutting and threading. The unit consists of three legs, base, triangle tool tray and vise. Legs can be removed or folded for easy carrying and setup. Base has built-in pipe benders and pipe rest for supporting work. GGG-S-740.

Portable tripod stand chain vise has aluminum alloy legs and base for field use. Pipe benders for 1/2" and 1" pipe or conduit are provided in base. Pipe capacity is 1/4" to 4".

5120-00-293-1108	EA	**$460.73**

Woodworkers Vise

Woodworker's vise is for holding various sizes and shapes of wood. Suitable for bench or table mounting, this vise has a quick acting mechanism that allows jaws to slide back and forth as needed with the final pressure or release facilitated by rotation of the handle in the conventional manner. Holes are provided in jaws for the mounting of wood jaw facings. Furnished with steel, wood or aluminum handle. GGG-V-445.

5120-00-221-1114	Jaw Width 10", Jaw Opening 12", Jaw Depth 4"	EA	**$68.21**

ALIGNMENT TOOLS

Cable Grip

For holding taut and pulling wires, cables and wire rope. Rust-resistant steel grips are ruggedly constructed to withstand continuous service. Pulling shackle or clevis activates opening and closing of jaws and is designed to accommodate a hoist or sling hook for use with a block and tackle. RR-G-691.

Parallel jaws have bronze-lined, smooth surfaces.

Tool has flat, round or V-shaped gripping surfaces.

5120-00-224-2661	Wire Capacity .5" to .75" Safe Load 15,000-lb	EA	**$282.72**

**Do you know what a CA, DR or RM is?
A key to these and other unit of issue codes
can be found on page 7.**

CRIMPING TOOLS

Crimping Tool - Miniature

Crimping tool frame is designed with eight indenter depth settings and an impression crimp (four sets of double indents). The frame has a ratchet mechanism with blue plastic handle grips and blue colored body.

Consists of a frame only (Military P/N M22520/2-01). Accepts MIL-C-22520/2 positioners. Weighs 1 lb. Measures 7-1/2" long, 3/4" thick and 5" wide in an open position.

5120-00-165-3910	EA	**$176.33**

Accepts MIL-C-22520/1 turret and single-headed position heads. Weighs 1-1/2 lb. Measures 9-3/4" long, 1" thick and 6-1/4" wide in an open position.

Consists of a frame only (Military P/N M22520/1-01).

5120-00-165-3912	EA	**$185.66**

Crimping Tool - Multipurpose

Multipurpose crimping tool cuts six sizes of bolts (4-40, 6-32, 8-82, 10-24 and 10-32), strips wire sizes 22 - 10 AWG, crimps insulated and noninsulated terminals on wire sizes 22 - 10 AWG and cuts wire. Measures 7 to 9" long and 2-1/2 to 4" wide.

5120-00-278-2423	EA	**$4.99**

Crimping Tool - Pliers Style

Crimping tool crimps splices on wire sizes 26 - 20, 20 - 16 and 16 - 12 AWG. Plastic-covered handles. Raychem P/N A-D13774, Daniels P/N GM 7232 or Sargent P/N SP59.

5120-01-120-8721	8.56" length	EA	**$81.41**

Crimping tool is designed to crimp lug terminals and external power plug socket contacts with sizes 22 - 10 AWG. Features five jaws and orange plastisol handle grips. Tool measures 9-5/8" long, 1/2" thick and 1-3/4" wide in closed position. Military P/N M22520/24-01.

5120-00-293-2319	EA	**$68.09**

Crimping Tool - Small Open Frame

Crimping tool frame is designed to accept interchangeable die sets for crimping inner contacts and outer ferrules of coaxial/triaxial connectors and contacts, and to crimp insulated and noninsulated terminal lugs, splices and end caps. The frame weighs 1-1/2 lb maximum; has ratchet mechanism, black plastic handle grips and gold colored body with black oxide finish; and is 9" long, 0.8" thick, 2-1/2" wide in closed position and 6-1/4" wide in open position.

Consists of frame only (Military P/N M22520/10-01).

5120-00-117-4830	EA	**$181.87**

Crimping Tool - Large Open Frame

Crimping tool frame accepts interchangeable die sets for crimping inner contacts and outer ferrules of coaxial/triaxial connectors and contacts and to crimp insulated and uninsulated terminal lugs, splices and end caps. The frame weighs a maximum of 2 lb and has a ratchet mechanism, black plastic handle grips and a gold colored body with a black oxide finish. Measures 11" long, 7/8" thick, 2-1/2" wide in closed position and 7-3/8" wide in open position.

Consists of a frame (Military P/N M22520/5-01, NSN 5120-00-132-6913) and a die (Military P/N M22520/5-100, NSN 5120-00-126-0860). The die has two hexagonal cavities with sizes 0.314/0.128" across flats.

5120-00-596-9313	EA	**$270.60**

Crimping Tool Kit

Kit is for general-purpose use on terminals for 16 - 26 AWG wires and includes terminal crimping tools M22520/1-01 and M22520/2-01, inspection gauge, two contact positioners, crimping turret head and universal head, installing and removing tools (three of each), hexagonal wrench and wire stripper. Contents charts, instructions, tool selection chart and a portable toolbox are also included. MIL-M-83521A, P/N MIL-M-83521/6.

5180-00-079-3400	KT	**$1028.88**

We're in business to serve you. Let us delight you with our phenomenal selection and service.

Includes basic M22520/1-01 crimping tool for wire barrel sizes 12 through 20 and turret heads. Furnished with tool case assembly, crimp tool frame, turret-head assemblies, in-service inspection gauge and 9/64" hexagonal wrench. Also includes contents chart, instruction sheets and tool selection chart.

5180-00-921-5771	KT	**$445.93**

ELECTRICAL CONNECTOR PLIERS

Slip Joint Pliers

Designed for loosening and tightening threaded lock collar of electrical connectors. Pliers' tongue and groove design provides more strength and precision for firm gripping. Plastic jaw inserts prevent marring of the gripping surface of the collar. Jaw opening is 3/4" to 2-1/2" with a minimum of 4 jaw positions. GSA Technical Description.

5120-00-624-8065	10" length	EA	**$10.30**

ELECTRICAL CONTACT INSERTION AND REMOVAL TOOLS

Insertion and Removal Tool (Slot Type)

Combination plastic tool installs and removes electrical contacts from a variety of connectors. Has one-piece construction. Each removable tip has a wire slot.

Use for contact size 20. Color coded with a green installing tip and a white removal tip. MIL-I-81969/39A, P/N M81969/39-01.

5120-00-132-0396		EA	**$3.65**

Use for contact size 20. Color coded with a red installing tip and a white removal tip. MIL-I-81969/14B, P/N M81969/14-11.

5120-00-915-4587		EA	**$0.42**

Use for contact sizes 22D and 23. Color coded with a green installing tip and a white removal tip. MIL-I-81969/14B, P/N M81969/14-01.

5120-00-018-0575		EA	**$0.61**

Removal Tool (Tweezers Type)

Tweezers-style tool removes electrical contacts from connectors. Has reverse action with box joint and a corrosion-resistant steel handle and probe. Has a 55 degree angle between probe and body of tool. Probe is 0.650" overall length. Measures 4-1/2" to 5-1/2" overall length. MIL-I-81969/8B.

Use for contact sizes 20D and 22M. Color coded black. P/N M81969/8-02.

5120-00-146-6558		EA	**$14.81**

EXTRACTORS

Fish Tape

Flat, oil-tempered tape made of spring-steel wire has a looped end. GGG-T-1310.

Tape is replaceable and comes with a metal or plastic reel enclosure. Reel completely encloses coiled tape and prevents unwinding when tape is not in use. Slot around periphery allows smooth winding while maintaining tension.

5120-00-224-2697	1/8" width, 1/16" thickness, 200' length	EA	**$40.35**
5120-00-287-4678	1/4" width, 1/16" thickness, 100' length	EA	**$36.80**

Buy Smart Pay Smart With GSA

KITS

Electrician's Tool Kit

Have the right tool for the job with this 23-piece set. Kit provides a variety of quick-change tools and tool combinations to speed up assembly and service work. Furnished in a plastic-coated canvas tool roll with individual pockets. The kit includes the following items and is IAW with Cooper Group P/N 99SM or equal.

5180-00-650-7821		KT	**$58.25**

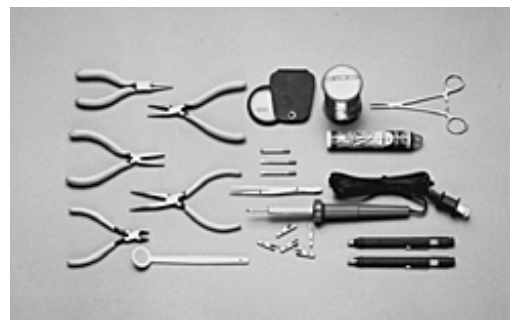All-in-one kit. Consists of satchel bag, tool belt, hacksaw blade and frame, cartridge fuses, electrician's gloves, portable multivoltage/mutifrequency and polarity indicator, hammer, electrical insulation tape, electric lantern, floor matting, pliers, diagonal cutting pliers, fuse puller, screwdrivers, wire stripper, hemp stripper, hemp twine and open-end adjustable wrench.

5180-00-391-1087		KT	**$716.12**

Electronic System Tool Kit

Kit includes electric soldering iron, electric solder tip, desoldering attachment, pliers (diagonal midget, flush-cutting midget, long needle nose, short nose tip and tip-cutting wiring), flat-tip screwdrivers and Phillips screwdriver. Cooper P/N 100K or equal.

5180-00-009-1970		KT	**$136.76**

Kit consists of magnifier; diagonal cutting, flat nose, extra-fine needle nose, short chain needle nose and round nose pliers; heat sink curved clamp; roll of solder; dispenser pack solder; 45 deg. mirror; serrated-jaw tweezers; red- and grey-line oxide removers; miniature heat sinks; polarized adapter plug; and soldering iron with tips.

5180-00-333-3266		KT	**$149.08**

All-in-one kit. Includes handles; extensions; Bristol spline bits; Allen hexagonal socket screw key bits; Phillips and slotted screwdriver blades; reamer; diagonal, chain nose, needle nose and other pliers; adjustable wrench; electronic snips; adjustable wire cutter and stripper; electronic technician's knife; mini-driver kit; offset ratchet screwdriver set; four-way socket tool; screwdrivers; screwdriver hexagonal socket; nut drivers; amplifier torque handle; and tool case. Xcelite P/N TC-100/ST or equal.

5180-01-046-4980	KT	**$340.85**

Lineman's Tool Kit

Kit includes industrial safety belt, tree climber's set, leather gloves, hammer, flat-tip screwdriver, industrial safety strap, crimping tool, pliers and lineman's wrench. Other components may be ordered separately, including hacksaw blade, tool case, cold chisel, hacksaw frame, pliers, fuse puller and measuring tape. Comes in a cotton duck tool bag with a dated parts list. Dept of the Army Supply Catalog SC 5180-90-CL-N48.

5180-00-408-1350	KT	**$601.87**

SPECIAL PURPOSE TOOLS

Plastic Strap Installing Tool

For installing plastic cable tie-down straps. Has a pistol grip, tension adjustment and a cutoff device. Includes instruction plate.

Use for installing MS 3367-1, -2, -4 and -5 and MS 3368-1, -2, -3, -4 and -5 plastic tie-down straps. Nose is 0.63" wide. Slot is 0.055" to 0.063" wide. MS 90387-1.

5120-00-781-7891	Black	EA	**$67.13**

Soldering Iron and Knife

Consists of hot knife and soldering iron with interchangeable soldering tips. Knife has a stainless steel blade and a chuck assembly compatible with soldering iron. Heats up to 720 deg. F for cutting through plastic, yet handle does not get hot. Operates on 110v AC at 25w power and has a two-prong plug. Handles like a pencil. Includes wire stand and instructions. Cooper Group P/N SP 23 HK, X-Acto P/N 73780 or equal.

5110-00-028-9089	EA	**$12.37**

WIRE STRIPPERS

Wire Stripper - Manually Operated

Used for removing at least 3/4" length of insulation from general-purpose solid and stranded wires. Tool provides a smooth, clean cut without nicking or marring wire. High-quality hardened steel blades are replaceable. Body is made of forged or pressed steel. Equipped with a spring-loaded handle and serrated gripping jaws.

Particularly suited for use on aircraft ignition and electrical cable, as well as on general-purpose solid and stranded wires. Has pivot handles and automatic stop return.

Use for wire sizes 8 - 22 AWG and AN.

5110-00-268-4224	7-1/2" length	EA	**$18.65**

Use on polytetrafluoroethylene (Teflon) insulation (200 deg.C, 600v). Equipped with blade size 2E for wire sizes 16 - 26 AWG. Has pivot handles. Stripping length stop and short stop latch not included.

5110-00-177-7286	EA	**$107.35**

WIRE WRAPPING TOOLS

Electric Wire Wrapping Tool

Electric-powered, right-handed wrap tool handles wire capacity from 22 to 32 gauge. Features a pistol grip and short nose assembly. Requires 120v, 60 Hz. Has a grounded plug. Weighs 11 oz. Cooper Group P/N 27310AB7, OK Machine and Tool P/N EW-12-3W or equal.

5130-00-133-3525	EA	**$208.68**

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